

FIG. 1 is a block diagram of a mobile communication system 100. The system includes a Mobile Switching Center/Home Location Register A (HLR A) 109, a Mobile Switching Center/Home Location Register B (HLR B) 107, and a Mobile Switching Center/Visitor Location Register (VLR) 105. HLR A and HLR B are connected by bidirectional arrows. HLR A is connected to Mobile Subscriber A (MS A) 113 via a radio link 111. HLR B is connected to Mobile Subscriber B (MS B) 101 via a radio link 103. The VLR 105 is connected to HLR B and Mobile Subscriber B (MS B) 101.

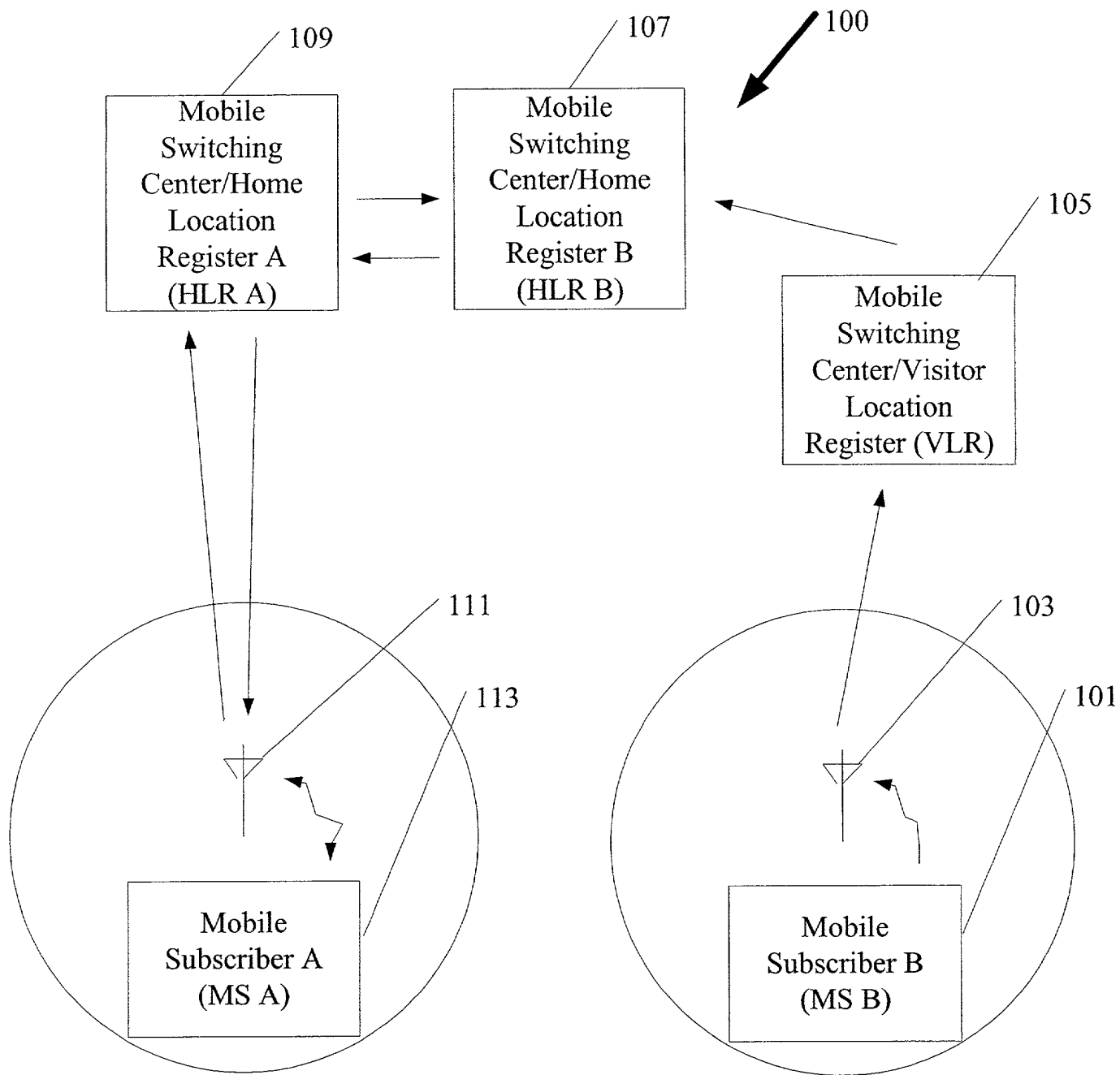


FIG. 1

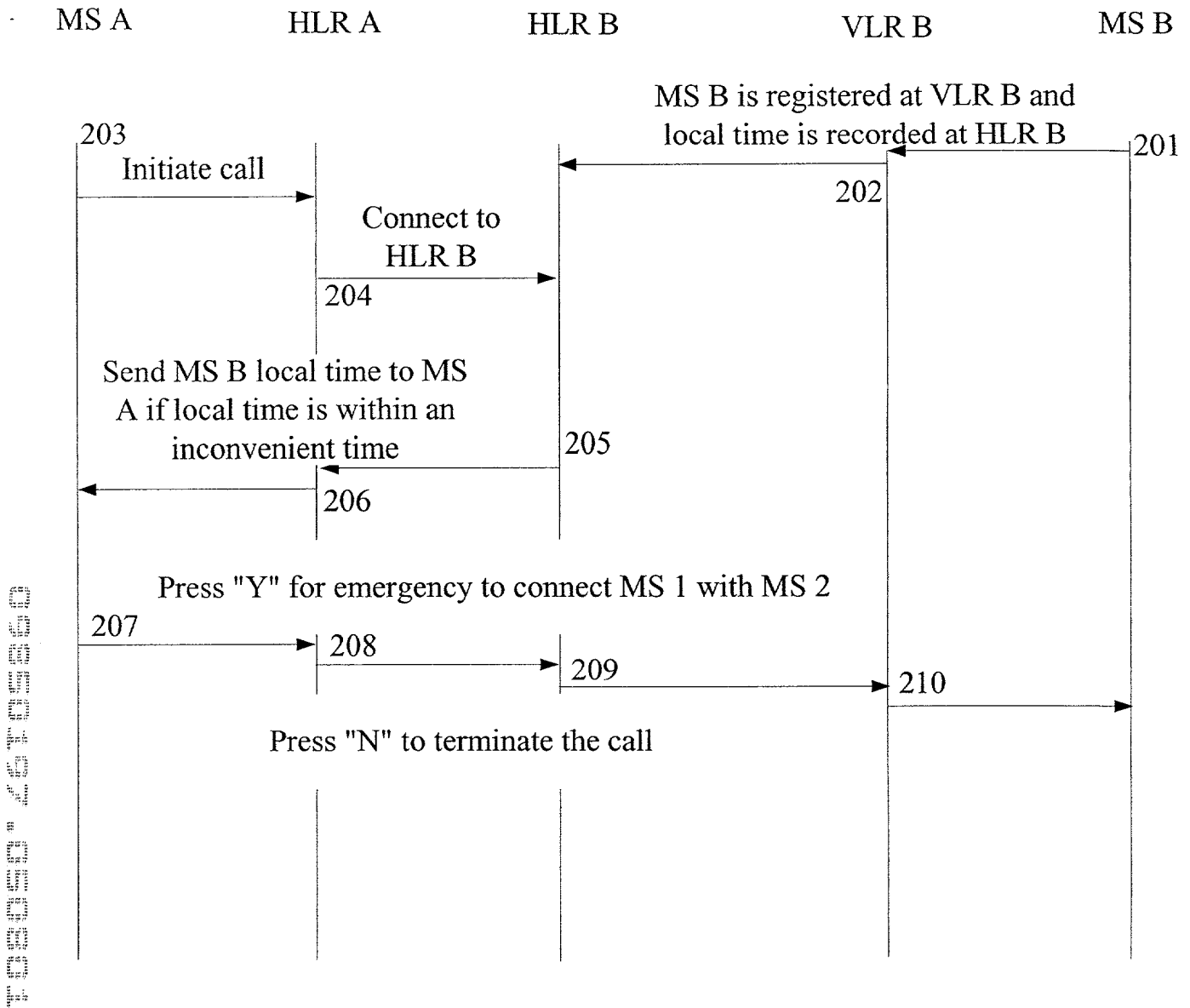


FIG. 2

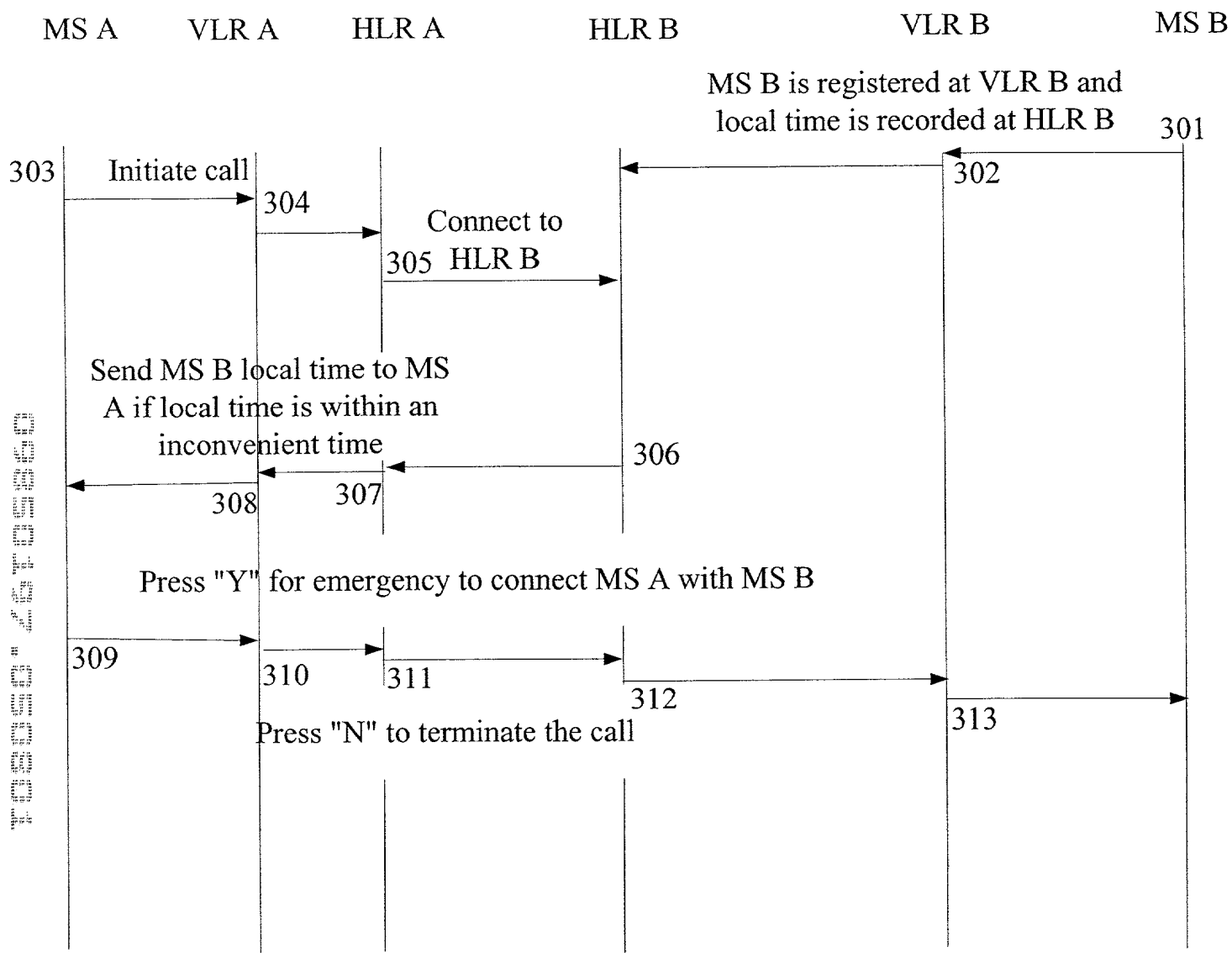


FIG. 3

Called party's local time is 3:00AM. Is
this an emergency?

FIG. 4

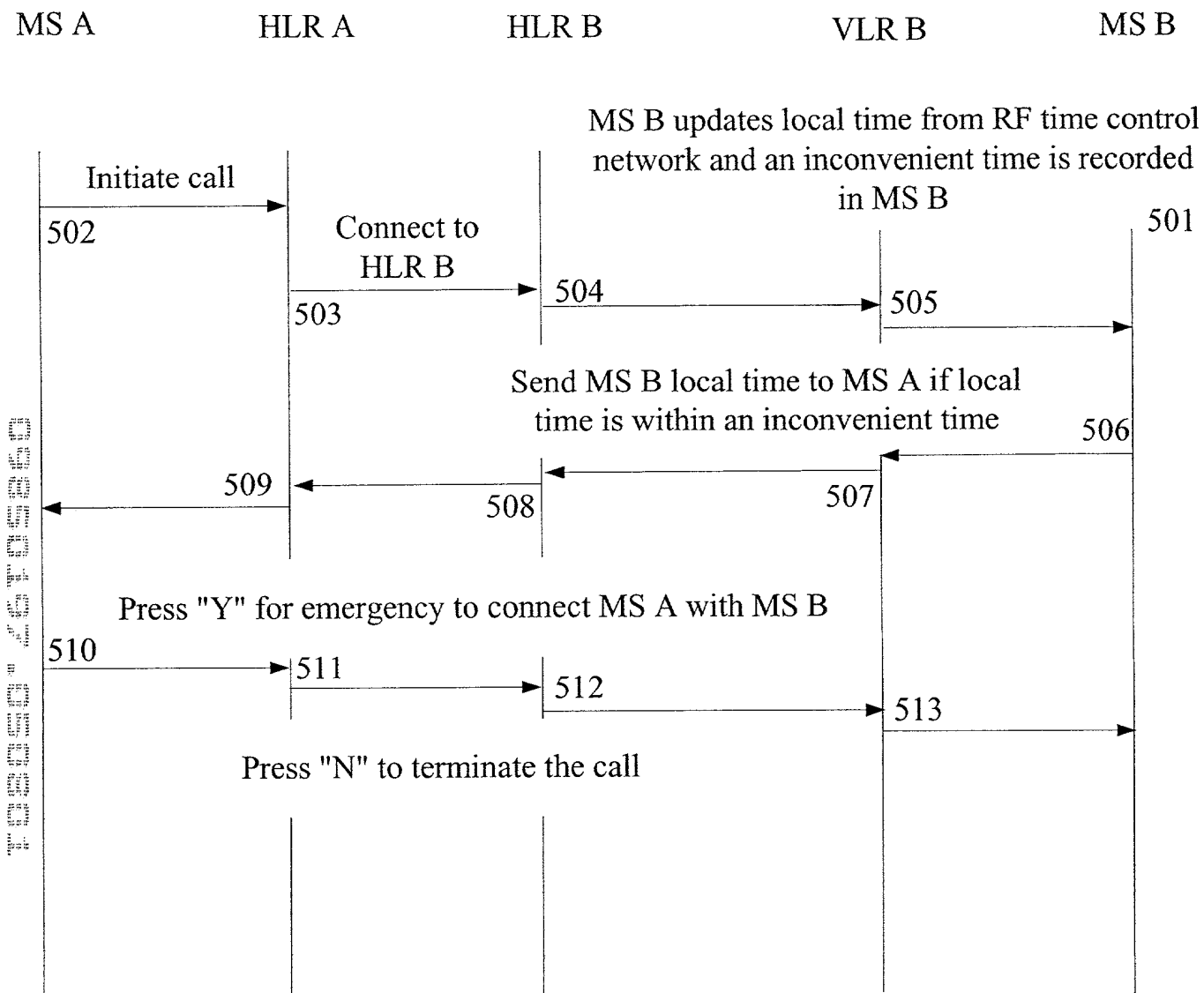


FIG. 5

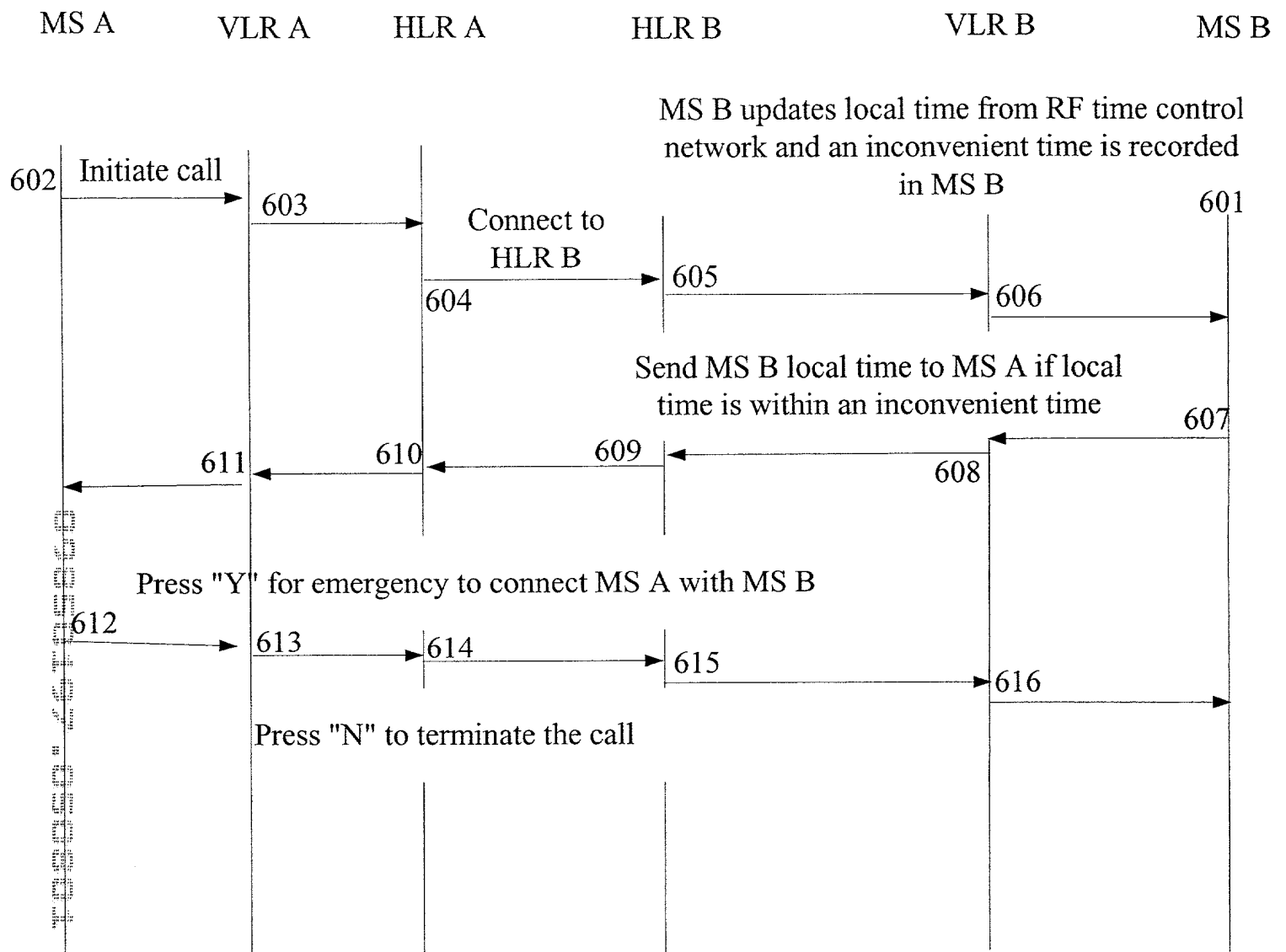


FIG. 6

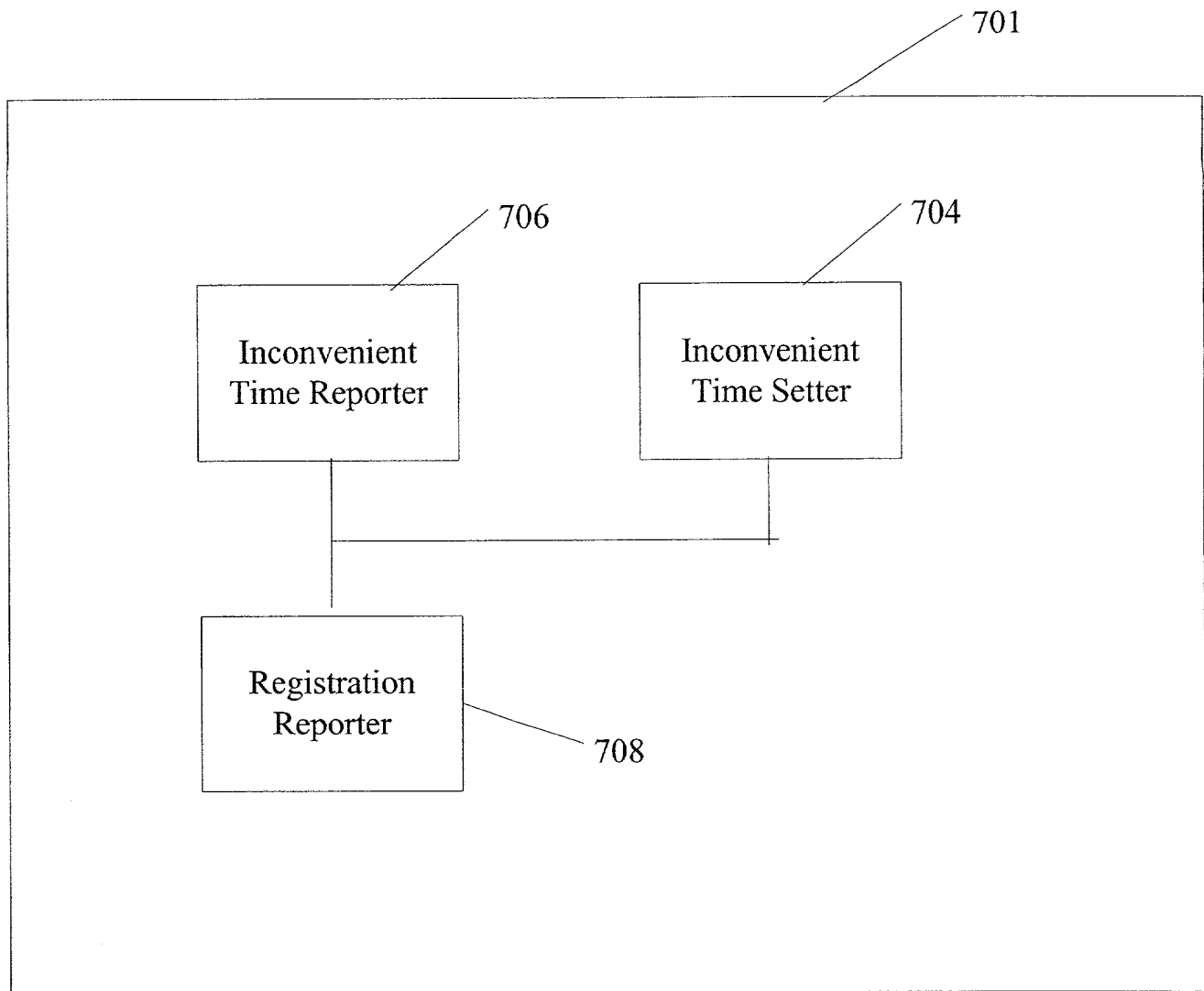


FIG 7A

701

712

Enter Inconvenient Time

714

FIG. 7B

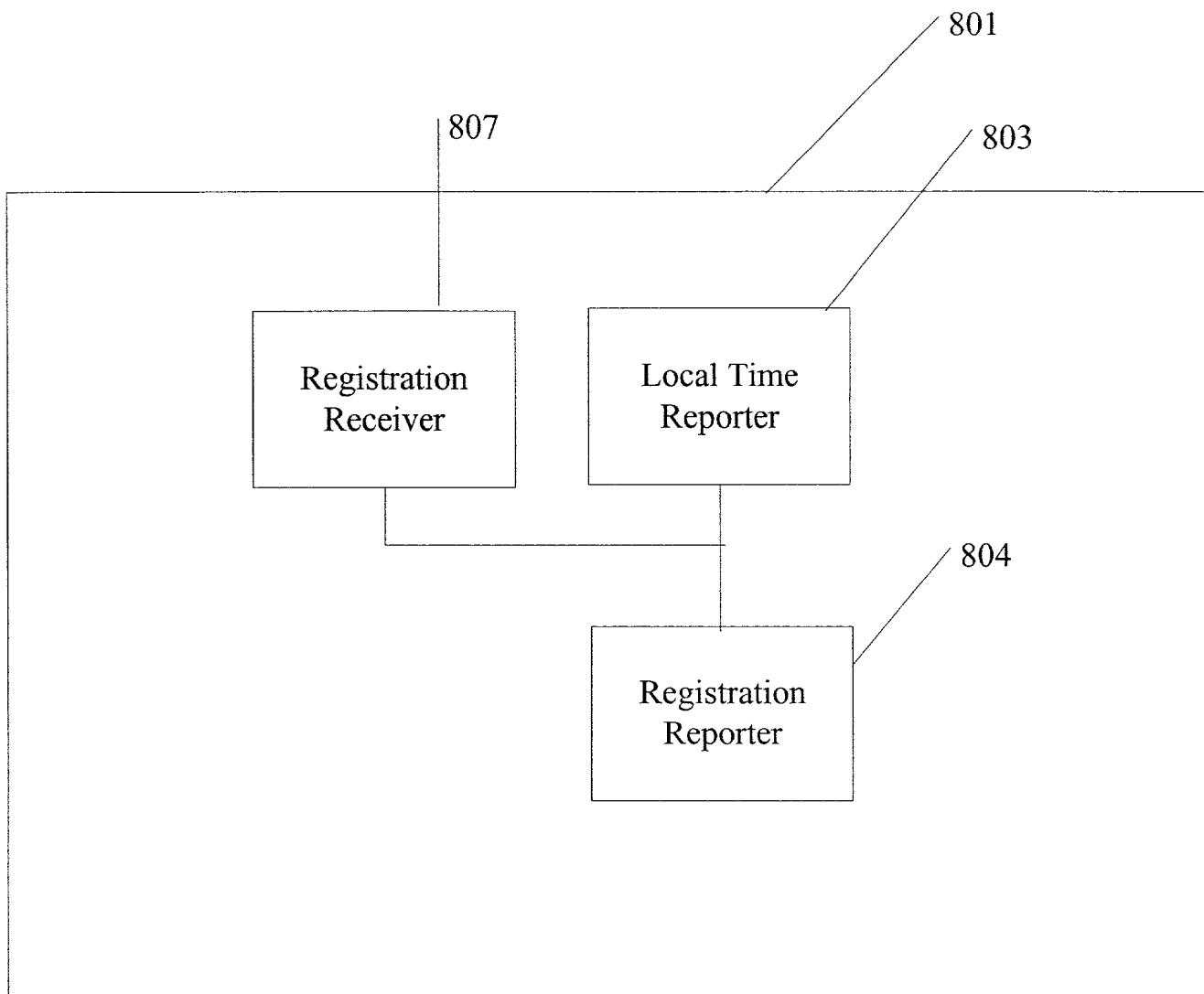


FIG. 8

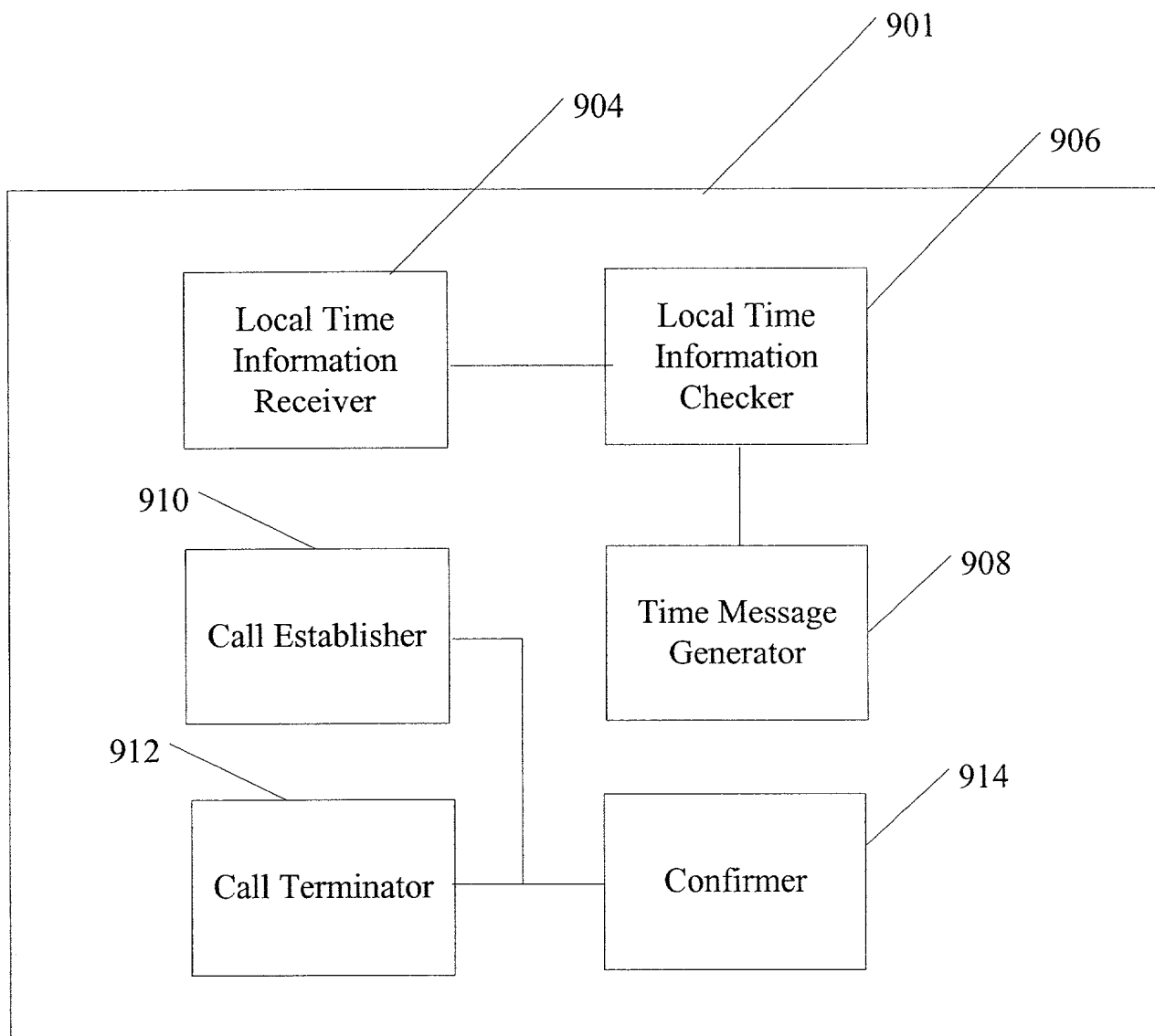


FIG. 9

FIG. 10 is a block diagram of a system 908. The system 908 includes a Text Message Generator 1004 and a Voice Message Generator 1006.

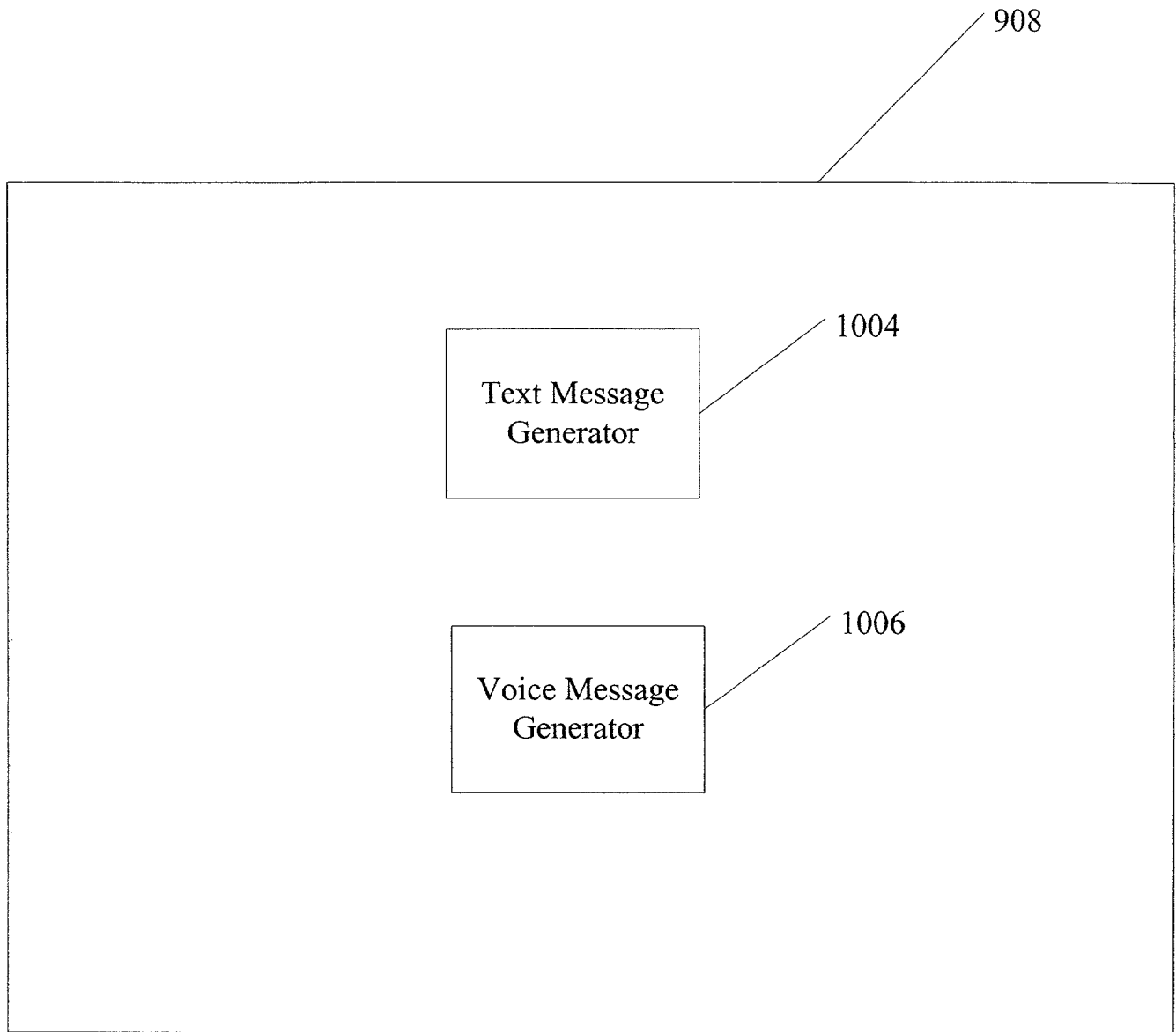


FIG. 10

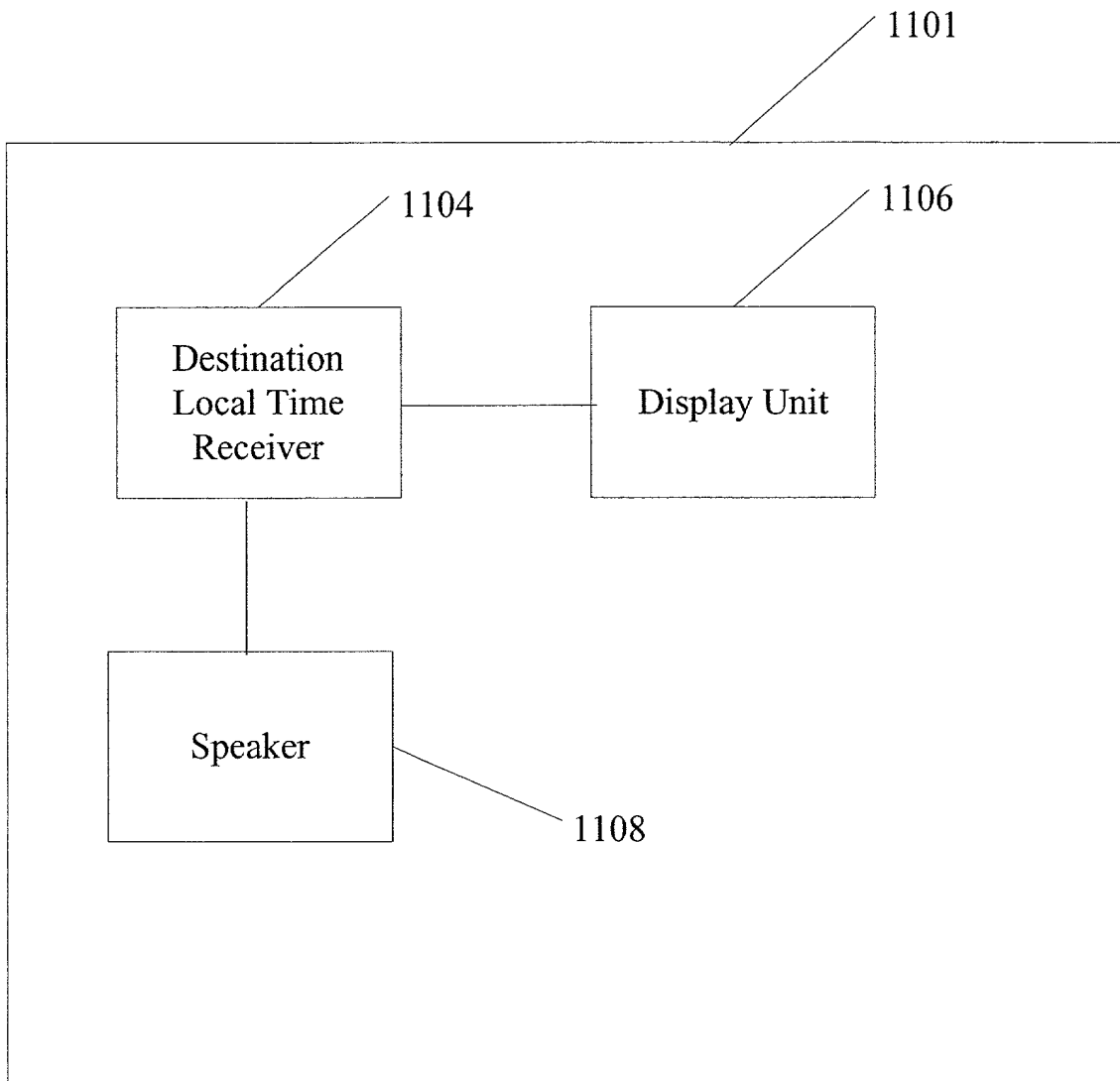


FIG. 11

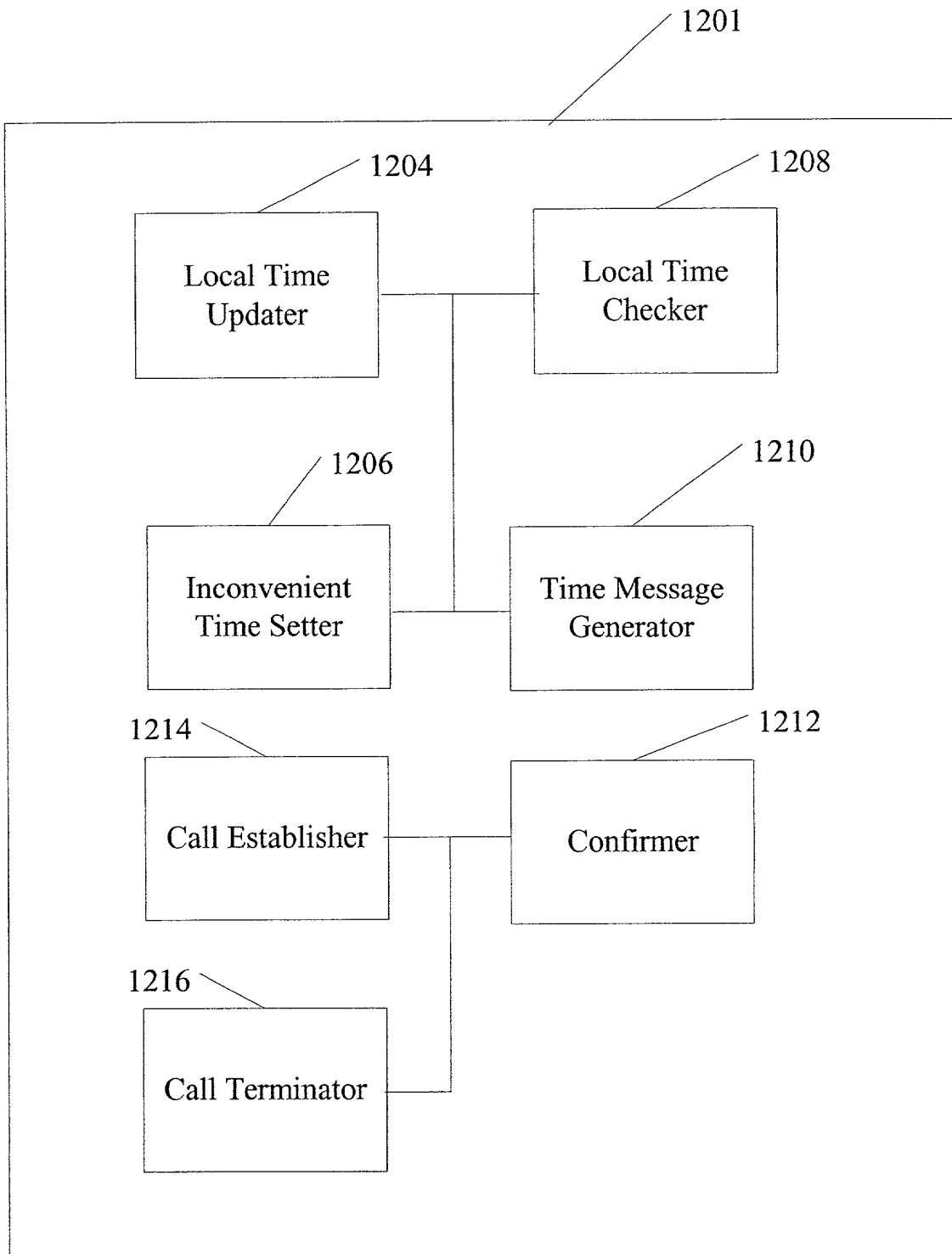


FIG. 12

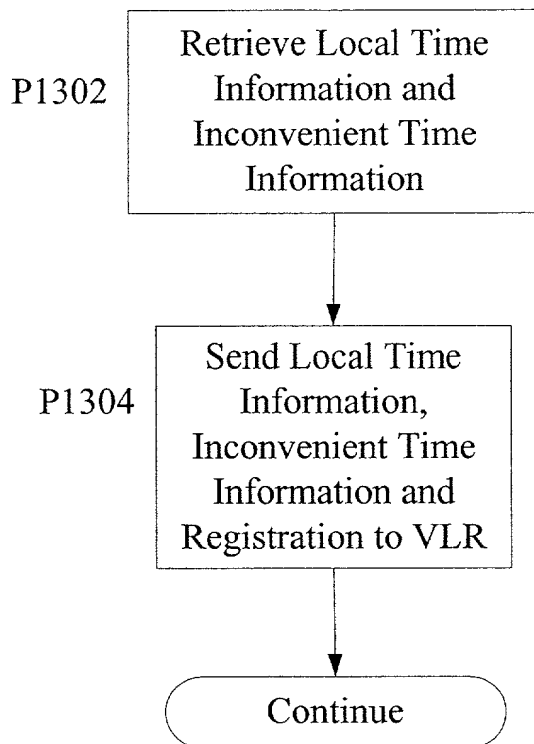


FIG. 13

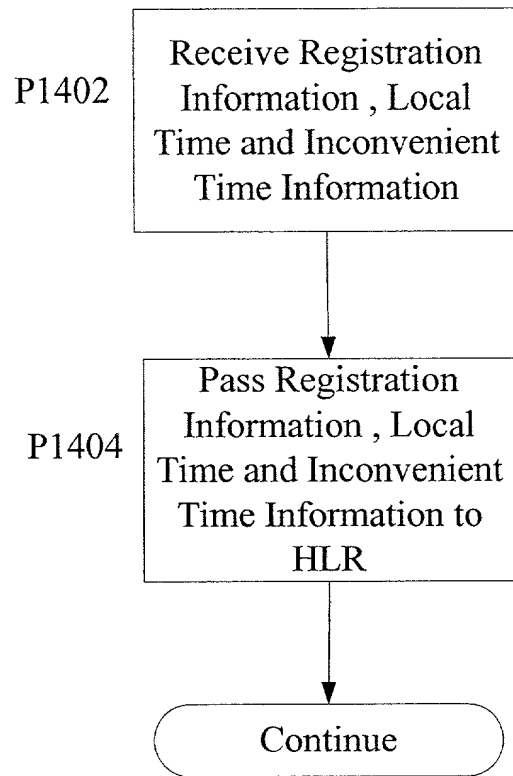


FIG. 14

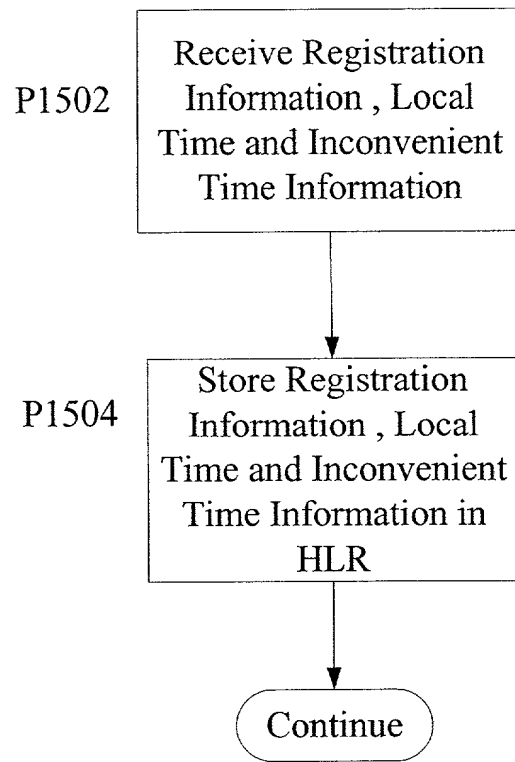


FIG. 15A

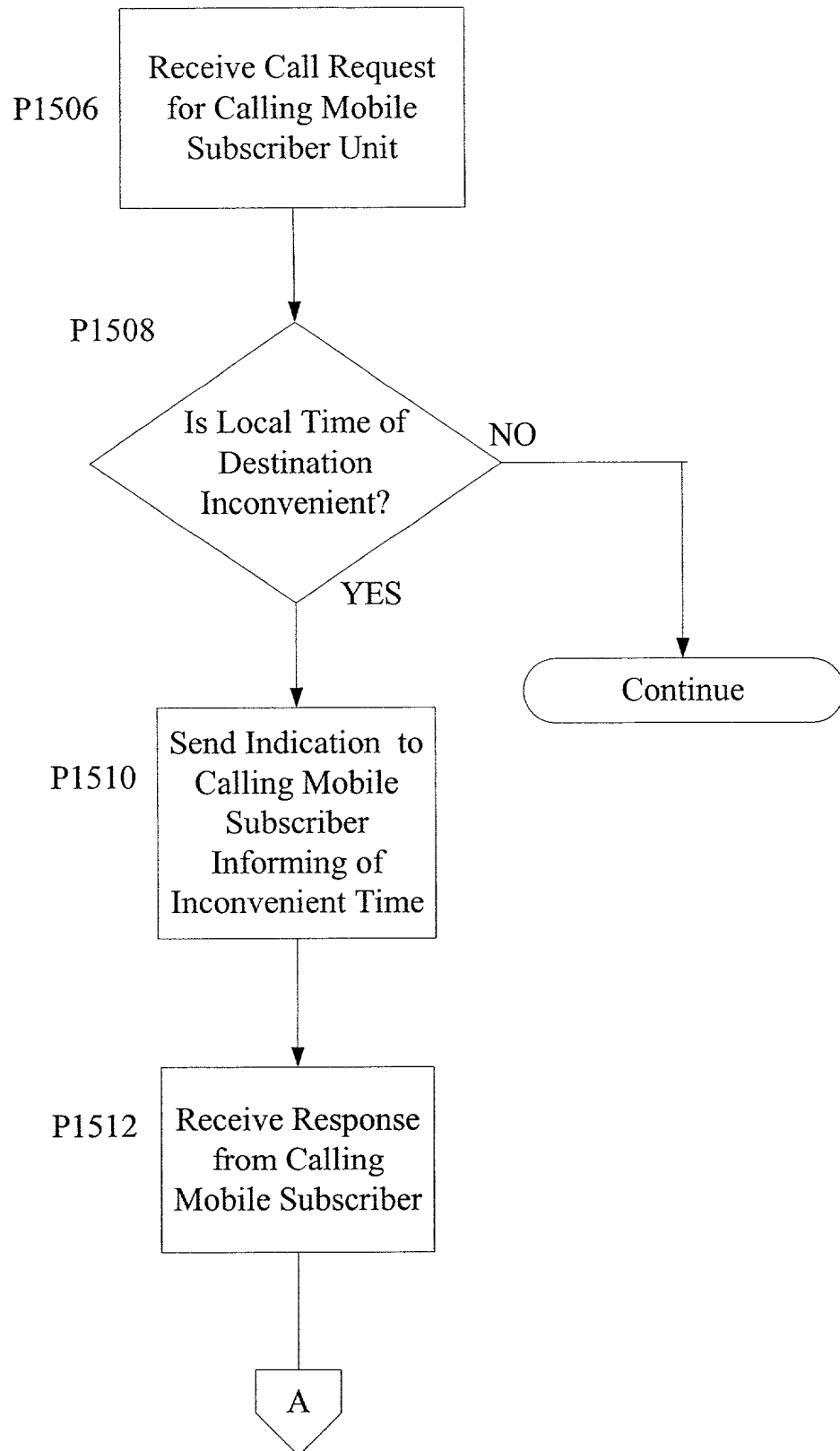


FIG. 15B

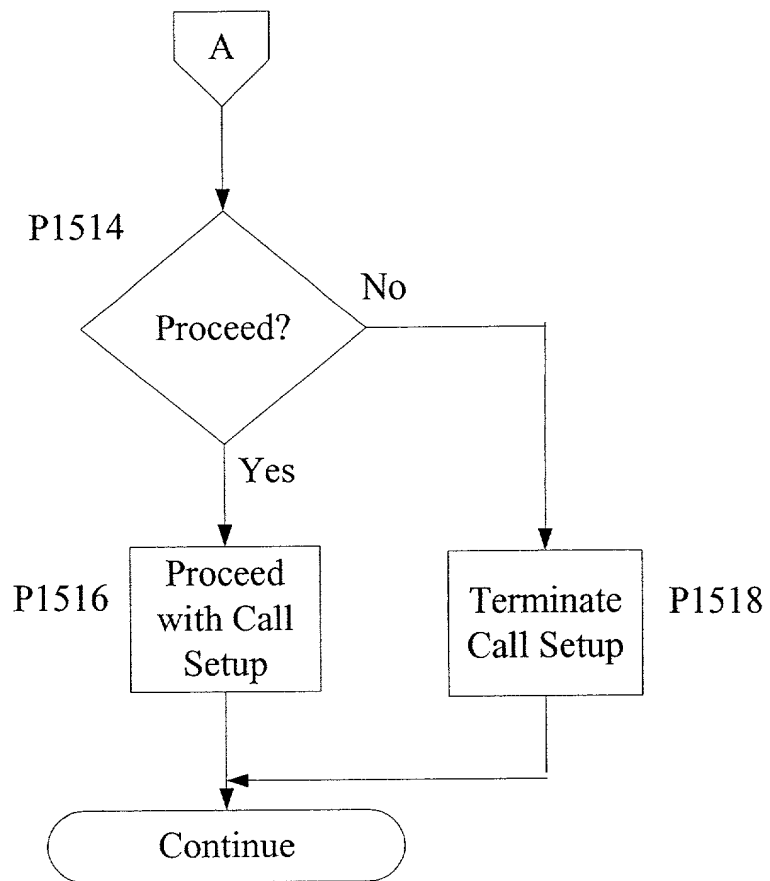


FIG. 15C

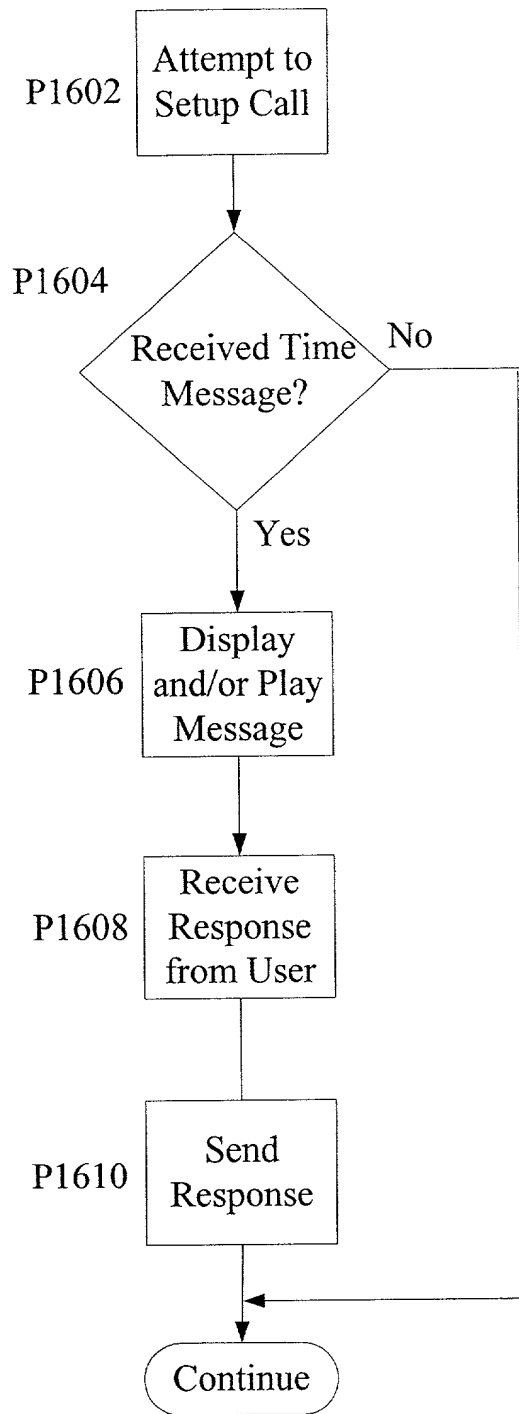


FIG. 16

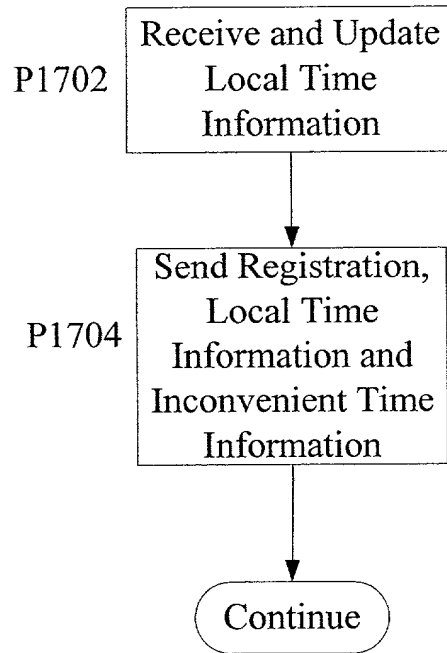


FIG. 17A

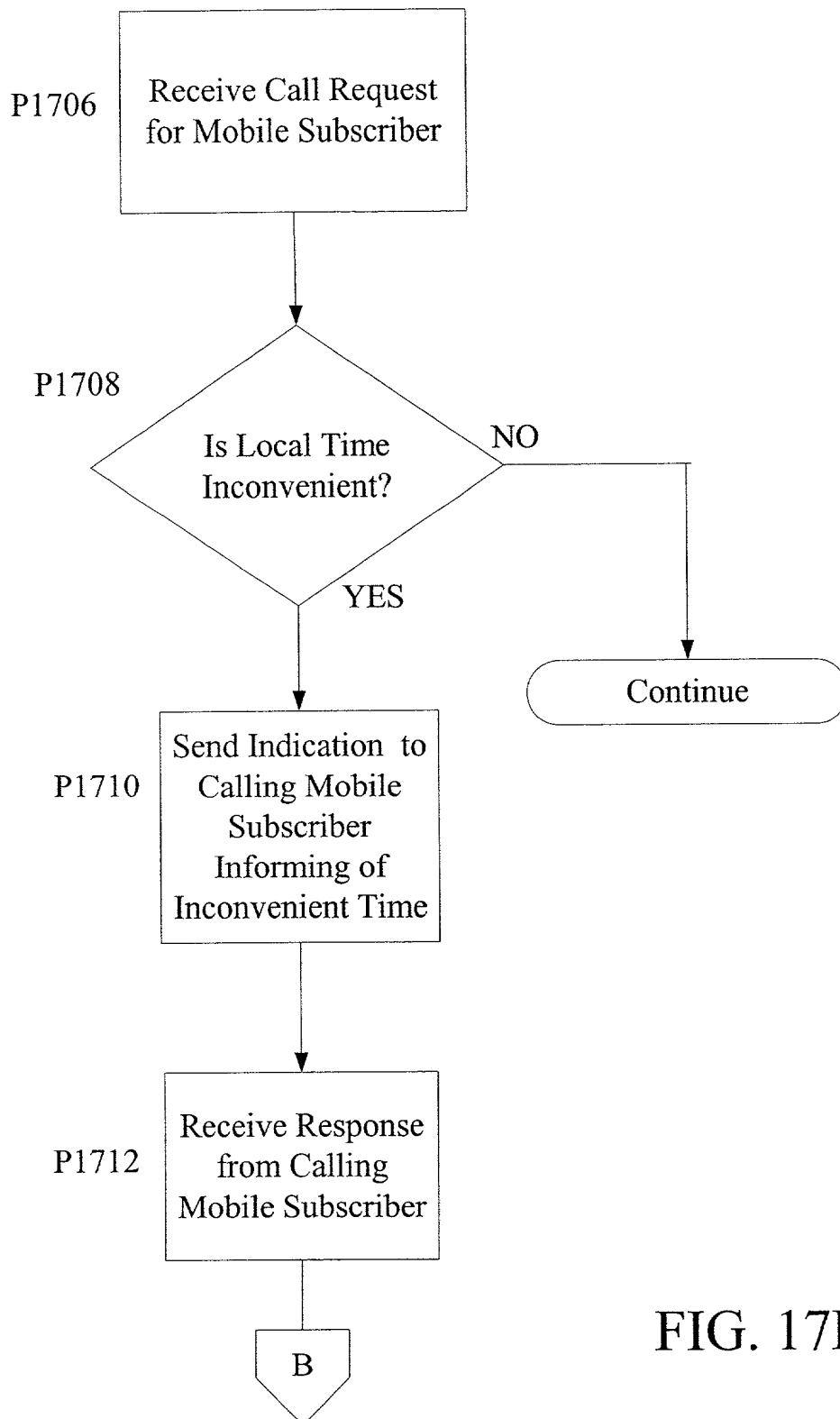


FIG. 17B

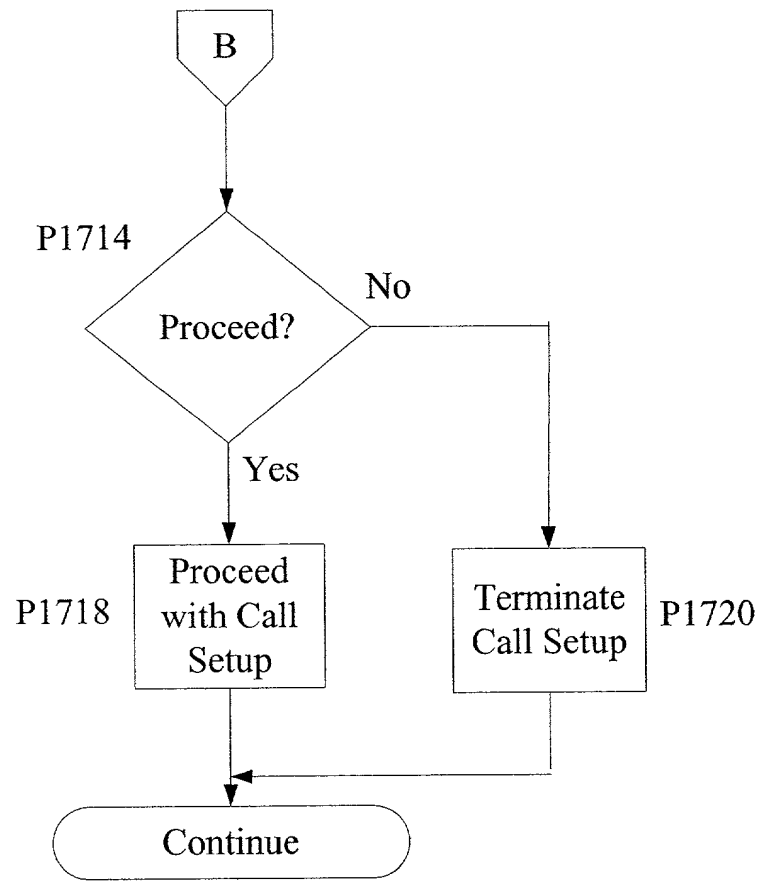


FIG. 17C